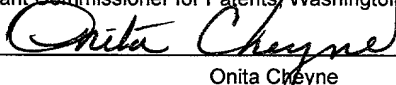


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 Onita Cheyne	

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Hagan P. Bayley, Stefan G. Howorka and
Liviu Movileanu

Serial No.: Unknown

Filed: February 12, 2001

For: BIOSENSOR COMPOSITIONS AND
METHODS OF USE

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: 4210.001200

SUBMISSION OF FORMAL DRAWINGS

ATTN OFFICIAL DRAFTSMAN
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants hereby submit the formal drawings for the above-referenced application
(Figures 1-9 on 11 sheets) and request that these drawings be accepted for filing.

Respectfully submitted,



Shelley P.M. Fussey, Ph.D.
Reg. No. 39,458
Agent for Applicants

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7676 Hillmont, Suite 250
Houston, Texas 77040
(713) 934-7000

Date: February 12, 2001

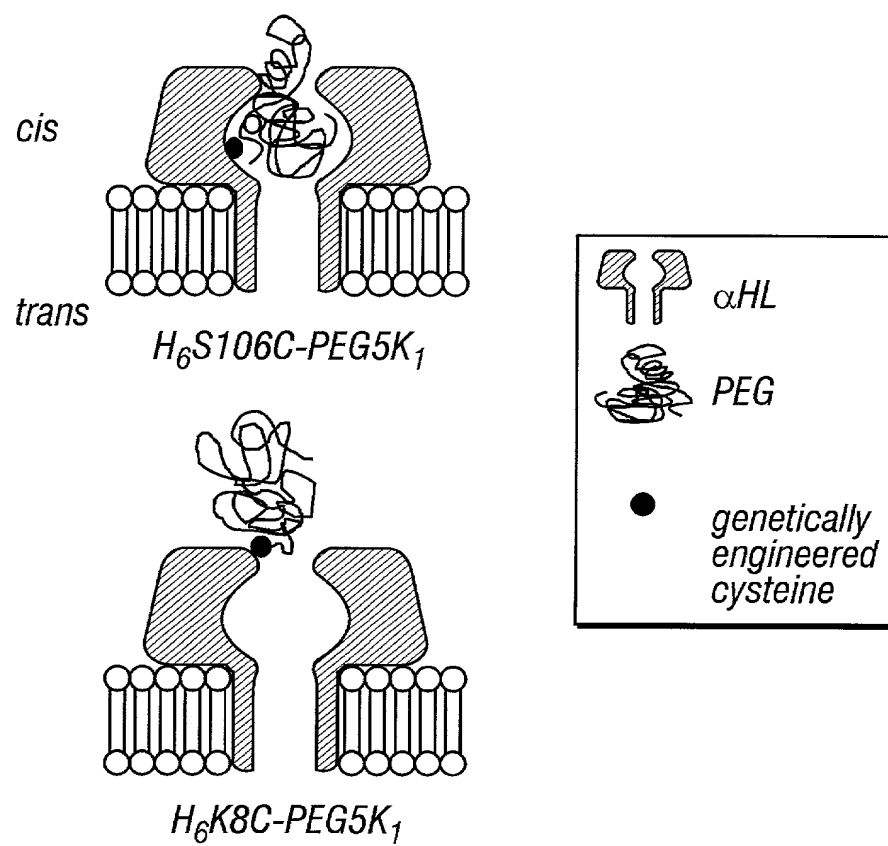


FIG. 1

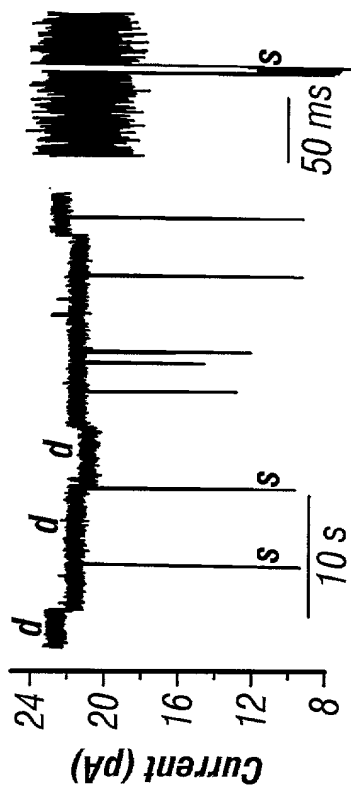


FIG. 2A

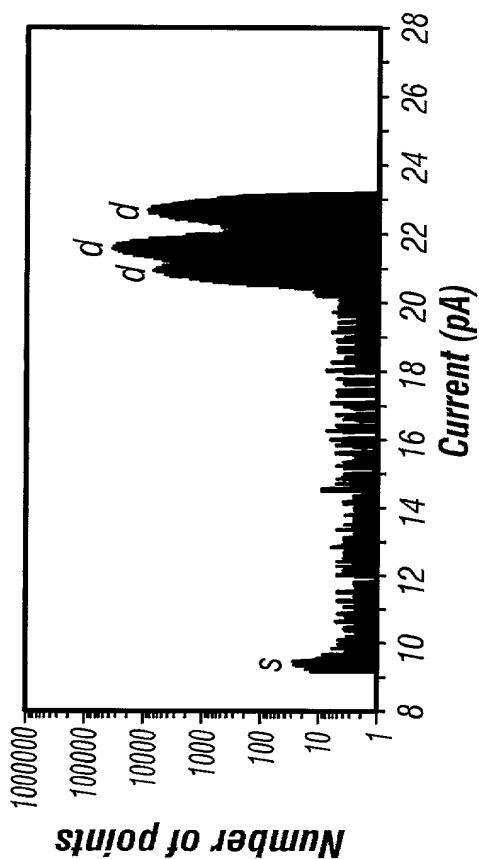


FIG. 2B

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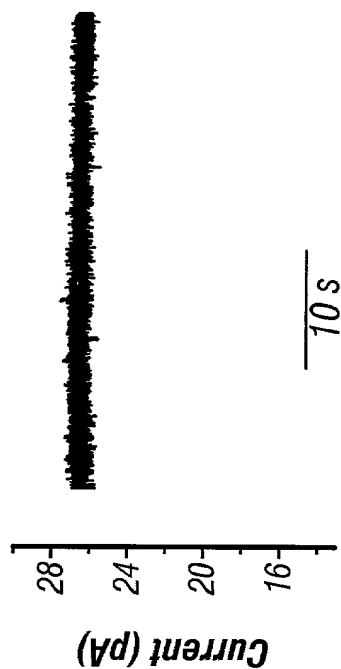


FIG. 2C

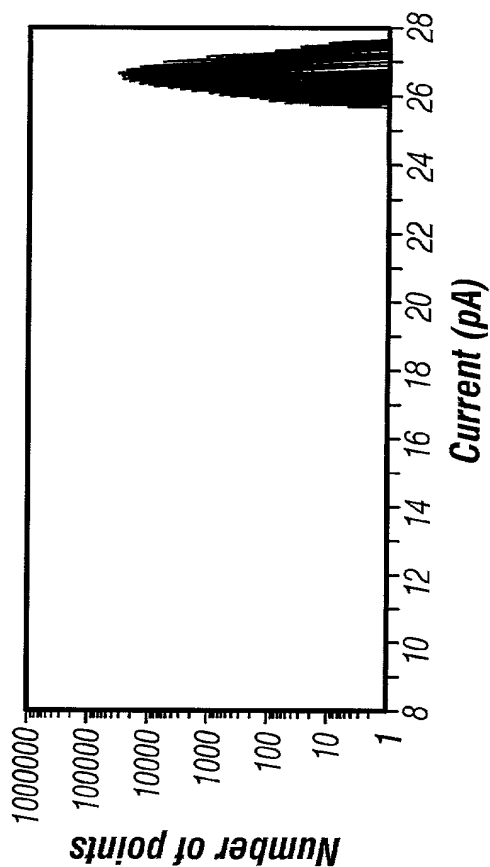


FIG. 2D

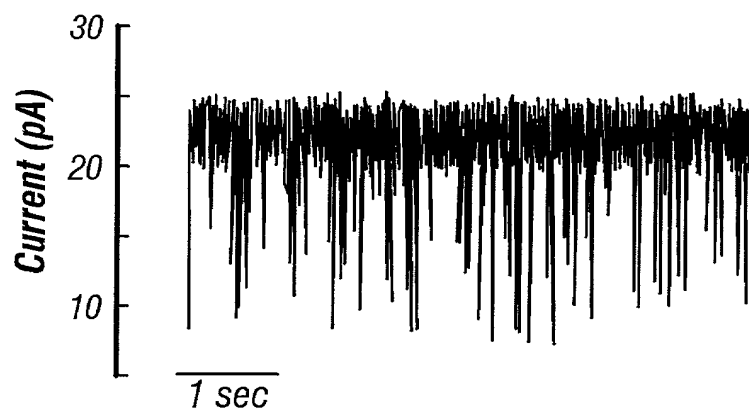


FIG. 3A

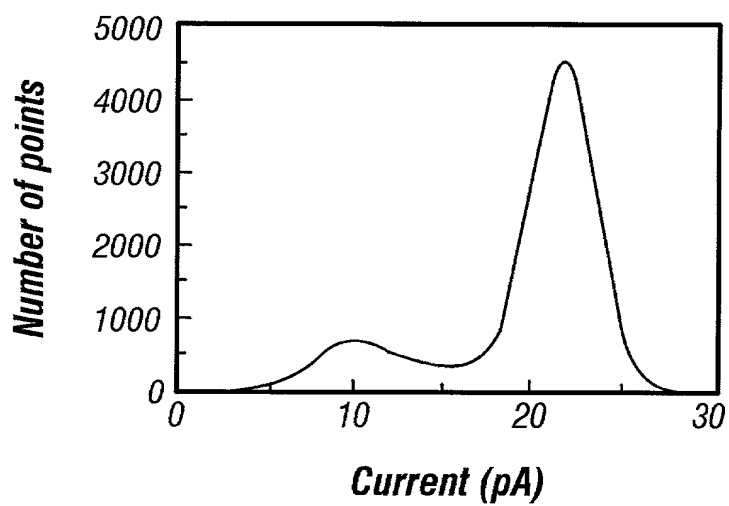


FIG. 3B



FIG. 4A

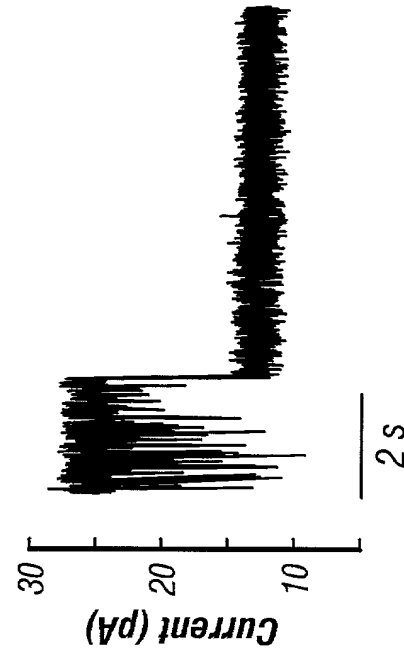


FIG. 4B



FIG. 4C

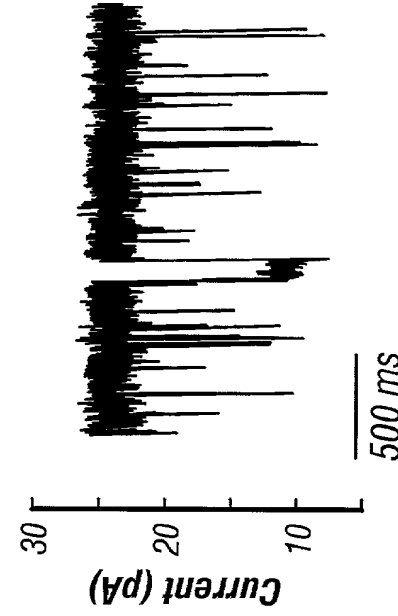
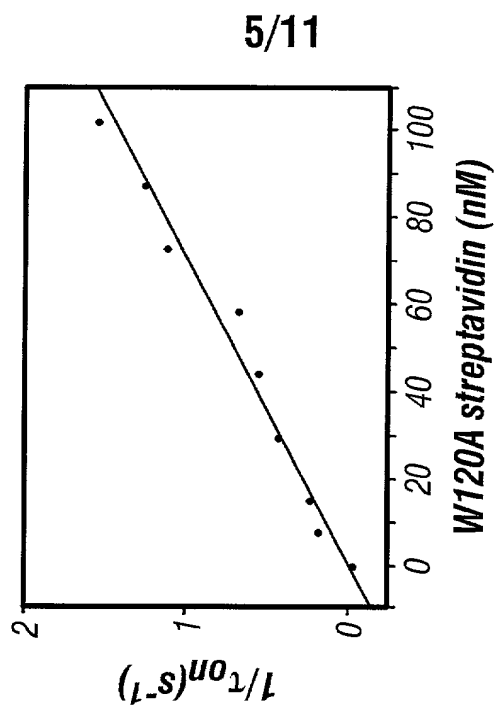
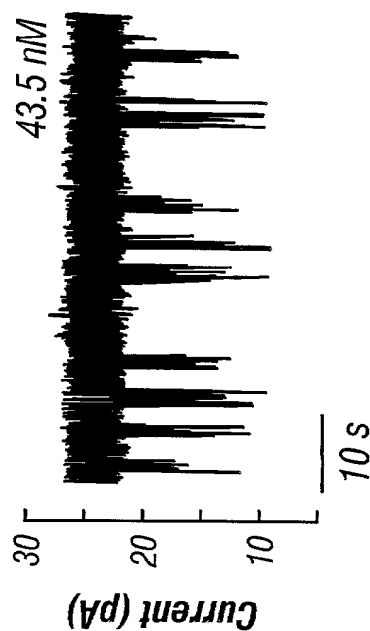


FIG. 4D



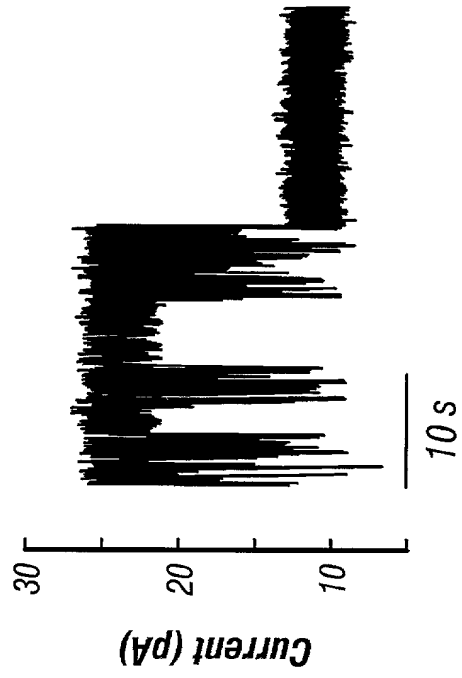


FIG. 4G

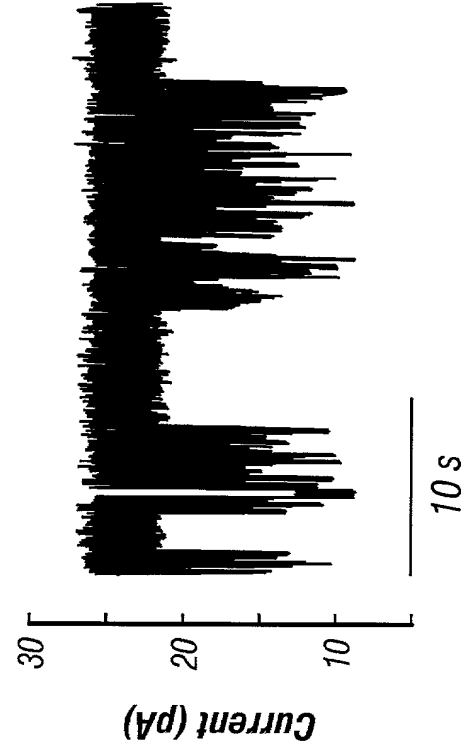


FIG. 4H

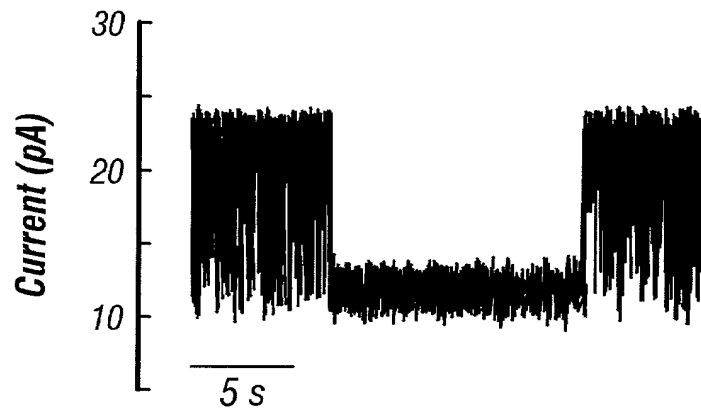


FIG. 5A

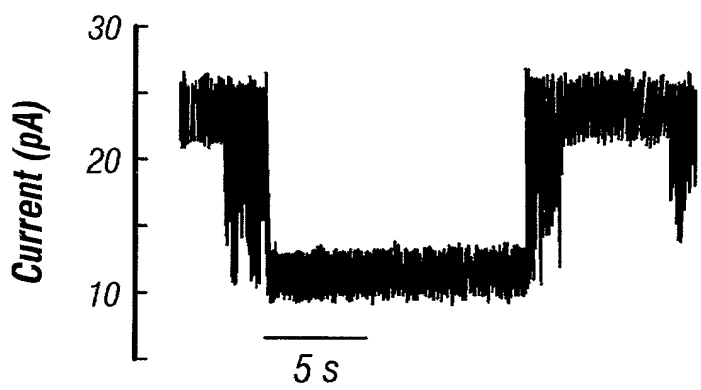


FIG. 5B

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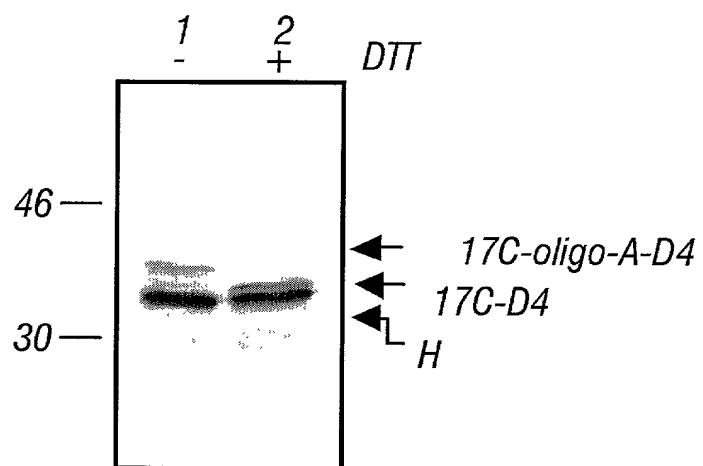


FIG. 6A

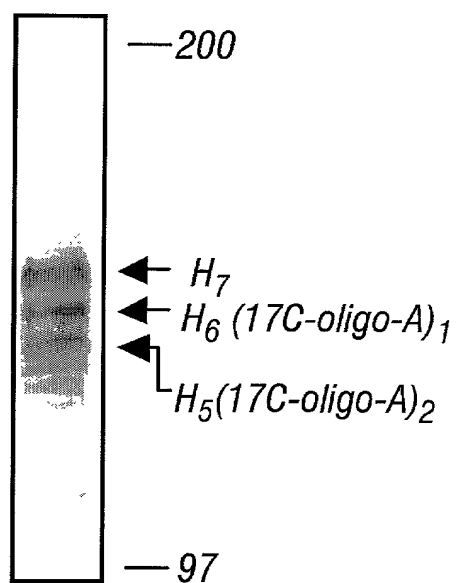


FIG. 6B

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DNA-oligonucleotides

██████ Oligo-A 5'-CATTACACC-3' SEQ ID NO 1

▤▤▤▤ Oligo-B 3'-GTAAGTGG-5' SEQ ID NO 2

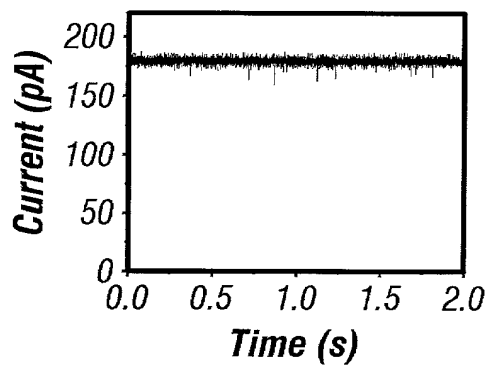


FIG. 7A-1

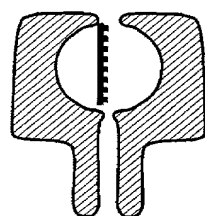


FIG. 7A-2

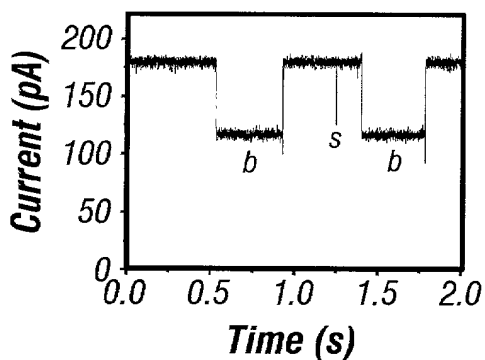
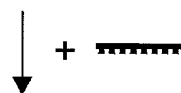


FIG. 7B1

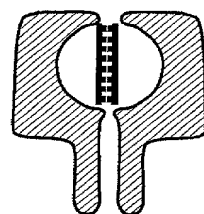


FIG. 7B2

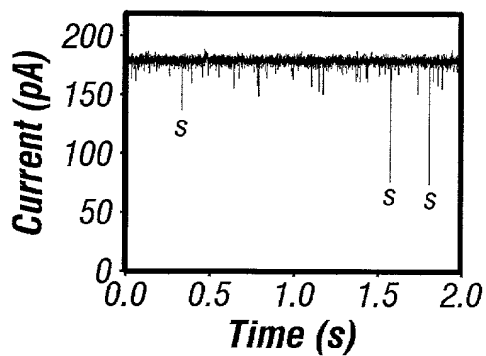
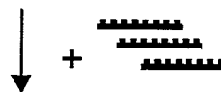


FIG. 7C-1

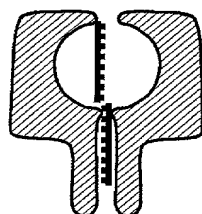


FIG. 7C-2



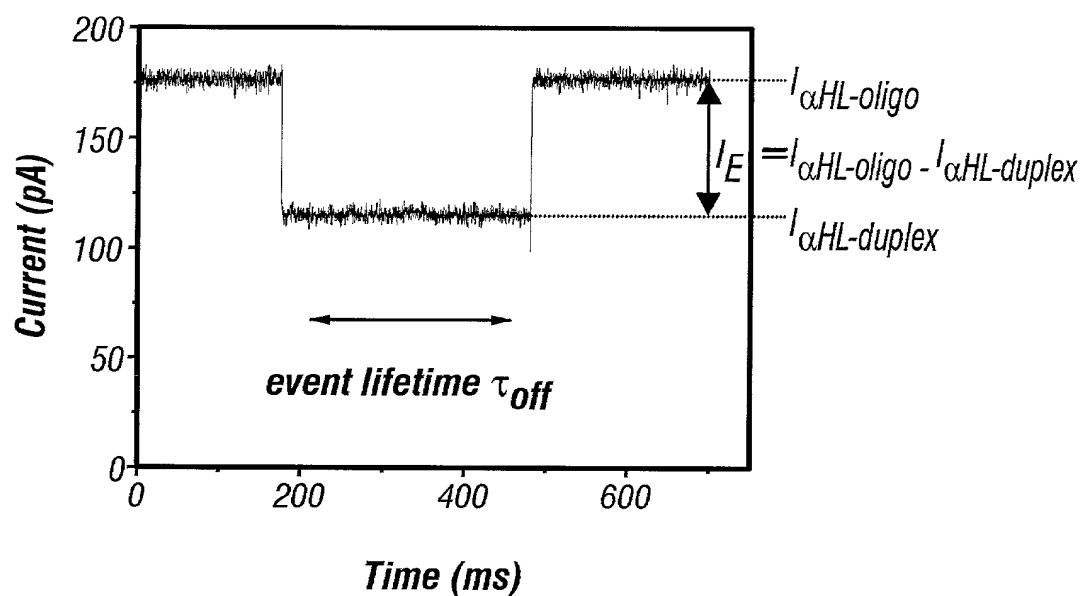


FIG. 8A

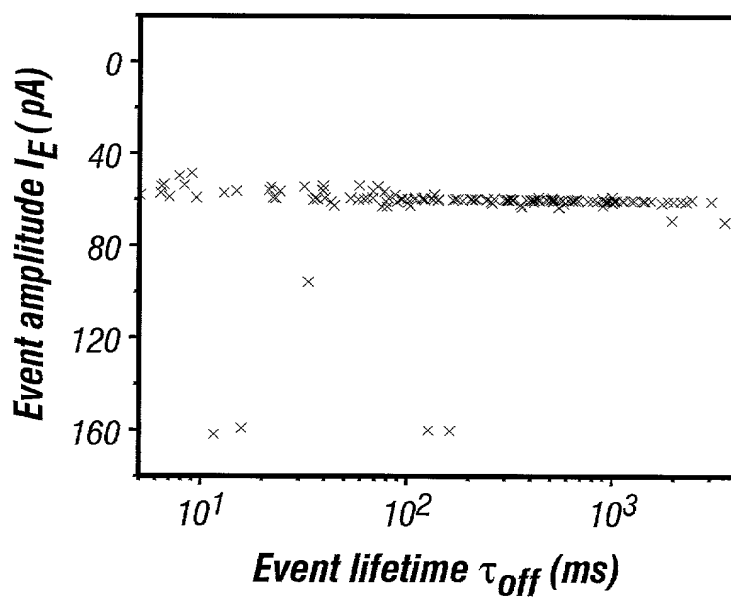
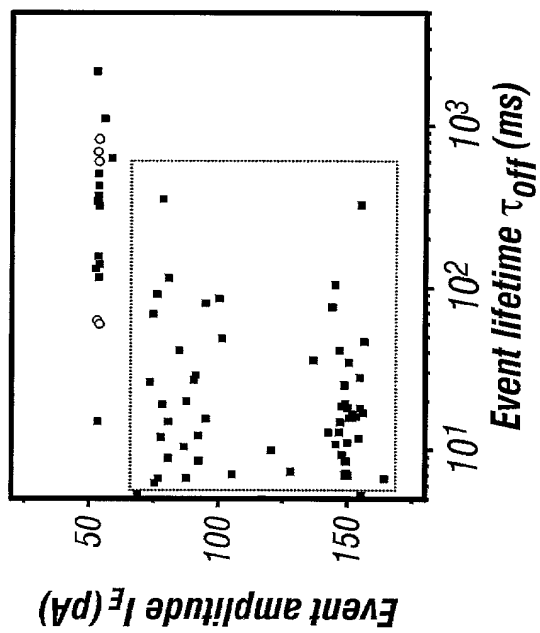


FIG. 8B



○ oligo-181Y: 5'-ACAAAATCCAGACATAGTTATCTATCAATA-3' SEQ ID NO 4
 ■ oligo-181C: 5'-ACAAAATCCAGACATAGTTATCTGTCAATA-3' SEQ ID NO 5
 3'TAGACAGT-5'-SS- α HL SEQ ID NO 3

FIG. 9